

# Magnus Nyström

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

10,623  
citations

81900

39  
h-index

189892

50  
g-index

51  
all docs

51  
docs citations

51  
times ranked

10499  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reserves, resilience and dynamic landscapes 20 years later. <i>Ambio</i> , 2021, 50, 962-966.	5.5	9
2	Panarchy: opportunities and challenges for ecosystem management. <i>Frontiers in Ecology and the Environment</i> , 2020, 18, 576-583.	4.0	32
3	Red and green loops help uncover missing feedbacks in a coral reef social-ecological system. <i>People and Nature</i> , 2020, 2, 608-618.	3.7	11
4	The Blue Acceleration: The Trajectory of Human Expansion into the Ocean. <i>One Earth</i> , 2020, 2, 43-54.	6.8	317
5	An invitation for more research on transnational corporations and the biosphere. <i>Nature Ecology and Evolution</i> , 2020, 4, 494-494.	7.8	9
6	Anthropocene risk. <i>Nature Sustainability</i> , 2019, 2, 667-673.	23.7	133
7	Coral reef ecology in the Anthropocene. <i>Functional Ecology</i> , 2019, 33, 1014-1022.	3.6	86
8	Parsing human and biophysical drivers of coral reef regimes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182544.	2.6	72
9	Anatomy and resilience of the global production ecosystem. <i>Nature</i> , 2019, 575, 98-108.	27.8	203
10	Transnational corporations and the challenge of biosphere stewardship. <i>Nature Ecology and Evolution</i> , 2019, 3, 1396-1403.	7.8	194
11	The future of resilience-based management in coral reef ecosystems. <i>Journal of Environmental Management</i> , 2019, 233, 291-301.	7.8	143
12	Combining fish and benthic communities into multiple regimes reveals complex reef dynamics. <i>Scientific Reports</i> , 2018, 8, 16943.	3.3	35
13	Advancing the integration of spatial data to map human and natural drivers on coral reefs. <i>PLoS ONE</i> , 2018, 13, e0189792.	2.5	59
14	Marine Ecosystem Science on an Intertwined Planet. <i>Ecosystems</i> , 2017, 20, 54-61.	3.4	54
15	Regime Shifts and Spatial Resilience in a Coral Reef Seascape. , 2017, , 301-322.		2
16	Ecological limitations to the resilience of coral reefs. <i>Coral Reefs</i> , 2016, 35, 1271-1280.	2.2	44
17	Biological invasions, ecological resilience and adaptive governance. <i>Journal of Environmental Management</i> , 2016, 183, 399-407.	7.8	54
18	Guiding coral reef futures in the Anthropocene. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 490-498.	4.0	103

#	ARTICLE	IF	CITATIONS
19	Management applications of discontinuity theory. <i>Journal of Applied Ecology</i> , 2016, 53, 688-698.	4.0	59
20	Masked, diluted and drowned out: how global seafood trade weakens signals from marine ecosystems. <i>Fish and Fisheries</i> , 2016, 17, 1175-1182.	5.3	104
21	Operationalizing resilience for adaptive coral reef management under global environmental change. <i>Global Change Biology</i> , 2015, 21, 48-61.	9.5	201
22	Identifying multiple coral reef regimes and their drivers across the Hawaiian archipelago. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20130268.	4.0	129
23	Discontinuities, cross-scale patterns, and the organization of ecosystems. <i>Ecology</i> , 2014, 95, 654-667.	3.2	109
24	Coral reefs as novel ecosystems: embracing new futures. <i>Current Opinion in Environmental Sustainability</i> , 2014, 7, 9-14.	6.3	181
25	Habitat structure and body size distributions: cross-ecosystem comparison for taxa with determinate and indeterminate growth. <i>Oikos</i> , 2014, 123, 971-983.	2.7	27
26	Managing resilience to reverse phase shifts in coral reefs. <i>Frontiers in Ecology and the Environment</i> , 2013, 11, 541-548.	4.0	199
27	Tracing value chains to understand effects of trade on coral reef fish in Zanzibar, Tanzania. <i>Marine Policy</i> , 2013, 38, 246-256.	3.2	54
28	Confronting Feedbacks of Degraded Marine Ecosystems. <i>Ecosystems</i> , 2012, 15, 695-710.	3.4	179
29	Exploring "knowns" and "unknowns" in tropical seascape connectivity with insights from East African coral reefs. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 107, 1-21.	2.1	88
30	Trading with Resilience: Parrotfish Trade and the Exploitation of Key-Ecosystem Processes in Coral Reefs. <i>Coastal Management</i> , 2011, 39, 396-411.	2.0	25
31	Differences in physiological response to increased seawater temperature in nearshore and offshore corals in northern Vietnam. <i>Marine Environmental Research</i> , 2011, 71, 225-233.	2.5	10
32	Middlemen, a critical social-ecological link in coastal communities of Kenya and Zanzibar. <i>Marine Policy</i> , 2010, 34, 761-771.	3.2	151
33	Can web crawlers revolutionize ecological monitoring?. <i>Frontiers in Ecology and the Environment</i> , 2010, 8, 99-104.	4.0	35
34	Impacts of artisanal fishing on key functional groups and the potential vulnerability of coral reefs. <i>Environmental Conservation</i> , 2009, 36, 327-337.	1.3	40
35	Alternative states on coral reefs: beyond coral "macroalgal phase shifts. <i>Marine Ecology - Progress Series</i> , 2009, 376, 295-306.	1.9	470
36	The non-linear relationship between body size and function in parrotfishes. <i>Coral Reefs</i> , 2008, 27, 967-974.	2.2	133

#	ARTICLE	IF	CITATIONS
37	Capturing the cornerstones of coral reef resilience: linking theory to practice. <i>Coral Reefs</i> , 2008, 27, 795-809.	2.2	240
38	Adaptive Management of the Great Barrier Reef and the Grand Canyon World Heritage Areas. <i>Ambio</i> , 2007, 36, 586-592.	5.5	77
39	Human impacts on the species-area relationship in reef fish assemblages. <i>Ecology Letters</i> , 2007, 10, 760-772.	6.4	57
40	Redundancy and Response Diversity of Functional Groups: Implications for the Resilience of Coral Reefs. <i>Ambio</i> , 2006, 35, 30-35.	5.5	172
41	ECOLOGY: Globalization, Roving Bandits, and Marine Resources. <i>Science</i> , 2006, 311, 1557-1558.	12.6	592
42	Redundancy and response diversity of functional groups: implications for the resilience of coral reefs. <i>Ambio</i> , 2006, 35, 30-5.	5.5	40
43	Confronting the coral reef crisis. <i>Nature</i> , 2004, 429, 827-833.	27.8	2,695
44	Response diversity, ecosystem change, and resilience. <i>Frontiers in Ecology and the Environment</i> , 2003, 1, 488-494.	4.0	1,409
45	Reserves, Resilience and Dynamic Landscapes. <i>Ambio</i> , 2003, 32, 389-396.	5.5	480
46	Impact of the herbicides 2,4-D and diuron on the metabolism of the coral <i>Porites cylindrica</i> . <i>Marine Environmental Research</i> , 2003, 56, 503-514.	2.5	21
47	Effects of the multiple stressors copper and reduced salinity on the metabolism of the hermatypic coral <i>Porites lutea</i> . <i>Marine Environmental Research</i> , 2001, 52, 289-299.	2.5	49
48	Corals and phase shifts. <i>Trends in Ecology and Evolution</i> , 2001, 16, 127.	8.7	3
49	Responses of algae, corals and fish to the reduction of macroalgae in fished and unfished patch reefs of Glovers Reef Atoll, Belize. <i>Coral Reefs</i> , 2001, 19, 367-379.	2.2	65
50	Spatial Resilience of Coral Reefs. <i>Ecosystems</i> , 2001, 4, 406-417.	3.4	363
51	Coral reef disturbance and resilience in a human-dominated environment. <i>Trends in Ecology and Evolution</i> , 2000, 15, 413-417.	8.7	606